Common Imagery Processor

Program Overview

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CIP Capabilities

Common Imagery Processor

Sensor Capabilities

BASELINE SENSORS

U-2 (ASARS-2 , ASARS-2A) U-2 (SYERS, SYERS-2)

F-18 (APG-73, ATARS)

Global Hawk (ACTD)

F-18 (SHARP)

NEAR TERM ADDITIONS

F-18 (SHARP) Enhancements

Global Hawk (Lot 1)

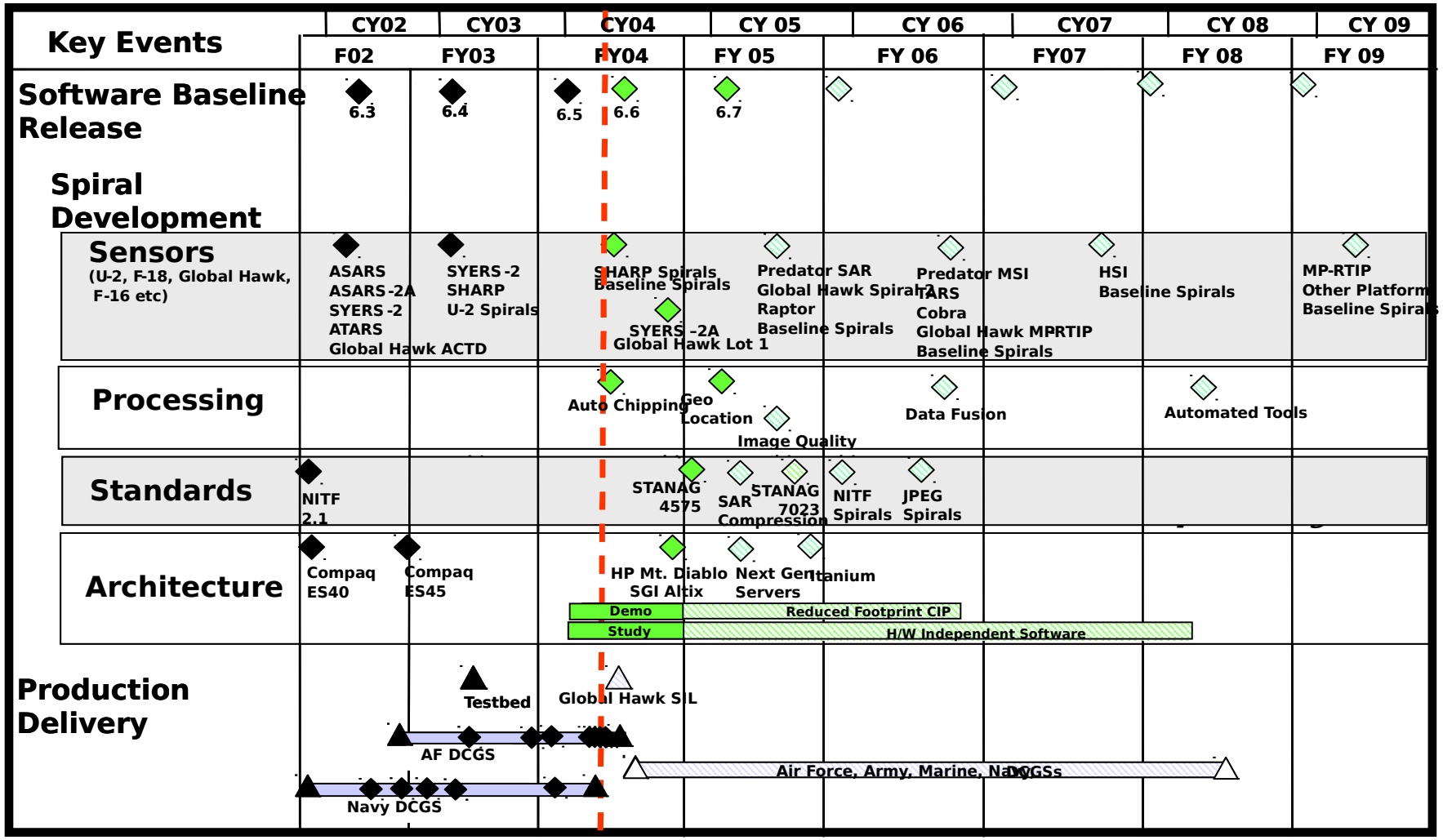
U-2 (SYERS-2A)

System Deliveries

	Delivered	Planned
Army TES	8	0
USAF DCGS	9	0
USMC TEG	4	1
Navy TIS, TES-N		28
	0	
ETP	4	4

CIP Roadmap (Jul 04)

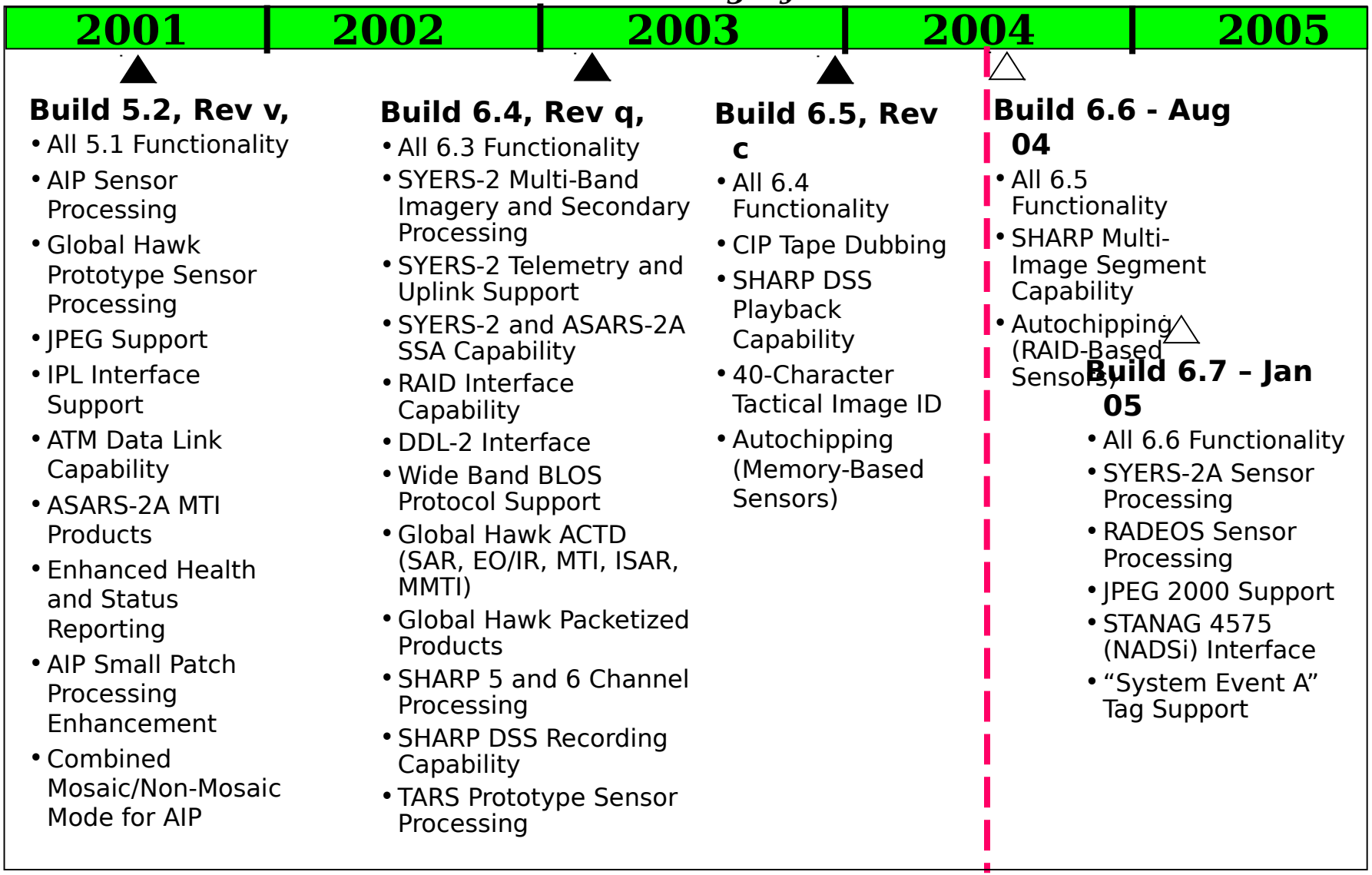
Common Imagery Processor



Funded by Other Sources Funded by CIP Program POM

Software is Backwards Compatible

Common Imagery Processor


2001
2002
2003
2004
2005
Build 5.2, Rev v,
• All 5.1 Functionality
• AIP Sensor Processing
• Global Hawk Prototype Sensor Processing
• JPEG Support
• IPL Interface Support
• ATM Data Link Capability
• ASARS-2A MTI Products
• Enhanced Health and Status Reporting
• AIP Small Patch Processing Enhancement
• Combined Mosaic/Non-Mosaic Mode for AIP
Build 6.4, Rev q,
• All 6.3 Functionality
• SYERS-2 Multi-Band Imagery and Secondary Processing
• SYERS-2 Telemetry and Uplink Support
• SYERS-2 and ASARS-2A SSA Capability
• RAID Interface Capability
• DDL-2 Interface
• Wide Band BLOS Protocol Support
• Global Hawk ACTD (SAR, EO/IR, MTI, ISAR, MMTI)
• Global Hawk Packetized Products
• SHARP 5 and 6 Channel Processing
• SHARP DSS Recording Capability
• TARS Prototype Sensor Processing
Build 6.5, Rev c
• All 6.4 Functionality
• CIP Tape Dubbing
• SHARP DSS Playback Capability
• 40-Character Tactical Image ID
• Autochipping (Memory-Based Sensors)
Build 6.6 - Aug 04
• All 6.5 Functionality
• SHARP Multi-Image Segment Capability
• Autochipping (RAID-Based Sensors)
Build 6.7 – Jan 05
• All 6.6 Functionality
• SYERS-2A Sensor Processing
• RADEOS Sensor Processing
• JPEG 2000 Support
• STANAG 4575 (NADSi) Interface
• “System Event A” Tag Support

Common Imagery Processor (CIP)

Sustainment Management Center

Common Imagery Processor

Common Imagery Processor (CIP)
Sustainment Management Center
Search
ARMY
NAVY
AIR FORCE
MARINES
NAVY
Modification Actions
Monthly Status Reports
CIP IPT Minutes
CIP Briefings
Integration Schedules
After Action Reports
Critical Docs
RSPL
CIP Current News
The new CIP has arrived at the FOL and will be installed soon. A draft flight test plan has been posted to the Integration Schedules. 7/14/2004
The CIP install at DGS2 has been delayed. Specific install date is not known at this time. 7/22/2004
Latest NG Service Bulletin (23 Jun 04) posted to Monthly Reports. 7/22/2004
CIP Upcoming Key Events
The next CIP Working IPT Conference is scheduled for 17 August at SAIC facility at Beavercreek OH. Jess De Cesare will provide more info soon. 7/22/2004
Go To:
https://isr.robins.af.mil/cip/index.asp
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More Information

Common Imagery Processor

Go to ***DCGS ONLINE***

https://www.dcgsonline.com/cip/cip.asp